

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re application of:		
)	Confirmation No.: 6624
Jonathan Trostle, et al.) .	
)	Examiner: SHERR,
Serial No.: 09/482,156)	CRISTINA O.
)	
Filed on: January 12, 2000)	Group Art Unit No.: 3621
		•

For: DIRECTORY ENABLED SECURE MULTICAST GROUP COMMUNICATIONS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form, if needed. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

	37 C.F.R. §1.97(b).
X	37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:
	A statement pursuant to 37 C.F.R. §1.97(e)
	1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first

04/23/2004 SSANDARA 00000006 09482156

	foreign application not more than three months prior to the filing of this information disclosure statement.
	1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
X_	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
37 C.F.R. § the followi	§1.97(d). If so, then this Information Disclosure Statement includes ng:
	A statement pursuant to 37 C.F.R. §1.97(e)
	1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR
	1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
	AND
	A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.
	1.97(i). Wherein applicants are submitting references before the atent to be placed in the file but not considered by the Patent office.
1449 a	dingly, copies of the references as listed on the attached Form PTO are submitted herewith for placement in the file. No certification or e deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: April 19, 2004

David Lewis Reg. No. 33,101

1600 Willow Street San Jose, California 95125-5106 Telephone: (408) 414-1080

Facsimile: (408) 414-1076

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

April 20, 2004 (Date of Deposit)

Jennifer Newell

(Typed or printed name of person mailing oprrespondence)

gnature of person mailing correspondence)

ATION DISCLOSURE CITATION AN APPLICATION (PTO-1449)

ATTY. DOCKET NO. 50325-0080

SERIAL NO. 09/482,156

APPLICANT:

Jonathan Trostle et al.

FILING DATE: January 12, 2000

GROUP: 3621

Exam.	Cite	U.S. Patent	Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns,
Initial*	No.	Number	Kind Code ² (If known)	of Cited Document	Cited Document MM-DD-YYYY	Lines, Where Relevant Passages or Relevant Figures Appear
		4,531,020		Wechselberger et al.	07-23-1985	L
		4,776,011		Busby	10-04-1988	
		4,881,263		Herbison et al.	11-14-1989	
		5,309,516		Takaragi et al.	05-03-1994	
		5,351,295		Perlman et al.	09-27-1994	
		5,361,256		Doeringer et al.	11-01-1994	
		5,588,060		Aziz	12-24-1996	
		5,588,061		Ganesan et al.	12-24-1996	
		5,600,642		Pauwels et al.	02-04-1997	
		5,630,184		Roper et al.	05-13-1997	
		5,633,933		Aziz	05-27-1997	
		5,663,896		Aucsmith	09-02-1997	
		5,748,736		Mittra	05-05-1998	
		5,805,578		Stirpe et al.	09-08-1998	
		5,850,451		Sudia	12-15-1998	
		5,889,865		Vanstone et al.	05-30-1999	
-		5,920,630		Wertheimer et al.	07-06-1999	

	FOREIGN PATENT DOCUMENTS									
Exam.	Cite	Foreign Patent Document		Document	Name of Patentee or Applicant	Date of	Pages,	T ⁶		
Initial*	No. ¹	Office ³	Number ⁴	Kind Code ⁵ (If known)	of Cited Document	Publication of Cited Document MM-DD- YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	_		

Examiner	Date Considered
Signature	
Digitature	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

ATION DISCLOSURE CITATION AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO. SERIAL NO. 50325-0080 09/482,156

APPLICANT:

Jonathan Trostle et al.

FILING DATE: January 12, 2000

GROUP: 3621

Exam. Initial*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where
		Number	Kind Code ² (If known)	of Cited Bocament	MM-DD-YYYY	Relevant Passages or Relevant Figures Appear
		5,987,131		Clapp	11-16-1999	
		6,009,274		Fletcher et al.	12-28-1999	
		6,049,878		Caronni et al.	04-11-2000	
		6,088,336		Tosey	07-11-2000	
		6,151,395		Harkins	11-21-2000	
•	_	6,256,733	B1	Thakkar et al.	07-03-2001	
		6,263,435	B1	Dondeti et al.	07-17-2001	
		6,272,135	B1	Nakatsugawa	08-07-2001	
		6,295,361	B1	Kadansky et al.	09-25-2001	
		6,330,671	B1	Aziz	12-11-2001	
		6,483,921	B1	Harkins	11-19-2002	
		6,507,562	B1	Kadansky et al.	01-14-2003	
		6,584,566	B1	Hardjono	06-24-2003	
		6,633,579	B1	Tedijanto et al.	10-14-2003	
		6,643,773	B1	Hardjono	11-04-2003	
		6,684,331	B1	Srivastava	01-27-2004	

FOREIGN PATENT DOCUMENTS										
Exam. Initial*	Cite No. ¹	Office ³	oreign Patent Number ⁴	Document Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		

n		
Examiner	Date Considered	1
	Date Considered	l l
Signature	1	ľ
Digitature		1

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute	for Forn	n 1449A/PTO (Modified) neets as necessary)	Attorney Docket No.: 50325-0080	Application N 09/482,156	Number:			
0,3	DON E		First Named Inventor: Jonathan Trostle Filing Date:					
KR 23	<u> </u>		January 12, 2000					
MINTER	Se. 1	OTHER ART – NO PATENT	LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LET item (book, magazine, journal, serial, symposiu publisher, city and	TERS), title of the article (when appropria um, catalog, etc.), date, page(s), volume-is l/or country where published	ate), title of the sue number(s),	Translation ²			
		Koblitz, Neal, "A Course in Numbe Springer-Verlag New York Inc. 2nd	r Theory and Cryptography, 199 Edition, 8 pages.	94,				
•								
•		,						
Examiner Signature			Date Conside	red				

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.